

We Claim:

1. A coating composition comprising a hydroxy group-containing film forming polymer with a hydroxy value between 75 and 300 mg KOH/g solid resin, a polyisocyanate compound, and a diol of the general formula $\text{HO-CH}_2\text{-CR}(\text{C}_2\text{H}_5)\text{-CH}_2\text{-OH}$, wherein R is an alkyl group having 3-6 carbon atoms.
2. The coating composition according to claim 1, wherein R is n-butyl.
3. The coating composition according to claim 1, wherein the hydroxy group-containing film forming polymer is a hydroxy group-containing polyacrylate.
4. The coating composition according to claim 1, wherein the diol is present in the coating composition in an amount of 1 to 25% by weight, based on the weight of the hydroxy group-containing film forming polymer.
5. The coating composition according to claim 1, wherein the composition comprises less than 500 g/l of volatile organic solvent based on the total composition.
6. The coating composition according to claim 1, wherein the composition further comprises a polyester or polyurethane having units derived from the diol.
7. A method of coating which comprises applying a coating composition according to claim 1 to a substrate.
8. The method according to claim 7, wherein the coating composition is applied by spraying it on a substrate.

9. The method according to claim 7, further comprising curing the coating composition at temperatures between 0 and 80°C.
10. A coated substrate wherein the substrate is applied according to the method of claim 7.
11. A coated substrate according to claim 10, wherein the substrate is an automobile or a large transport vehicle, such as trains, buses, and airplanes.
12. The coating composition according to claim 1, wherein the coating composition is a clearcoat composition.
13. A method of coating, which comprises applying a clearcoat composition according to claim 12 to the surface of a basecoat.
14. The method according to claim 13, wherein the clearcoat composition is applied by spraying it onto the surface of a basecoat.
15. The method according to claim 13, further comprising curing the coating composition at temperatures between 0 and 80°C.
16. A coated substrate wherein the substrate is applied according to the method of claim 13.
17. A coated substrate according to claim 16, wherein the substrate is an automobile or a large transport vehicle, such as trains, buses, and airplanes.